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List of column-oriented DBMSes

From Wikipedia, the free encyclopedia

See also: *Column-oriented DBMS*

This article is a **list of column-oriented database management system** software.

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Free and open-source software (FOSS) [edit source]

Database Name	Language Implemented in	Notes
Apache Druid	Java	started in 2011 for low-latency massive ingestion and queries
Apache Kudu	C++	released in 2016 to complete the Apache Hadoop ecosystem
Calpont InfiniDB	C++	
ClickHouse	C++	released in 2016 to analyze data that is updated in real time
CrateDB	Java	
C-Store		
DuckDB	C++	An embeddable, in-process, column-oriented SQL OLAP RDBMS
InfluxDB	Go	time series database
Greenplum Database	C	
PostgreSQL cstore_fdw , ^[1] vops ^[2]	C	cstore_fdw uses ORC format
MariaDB ColumnStore	C & C++	formerly Calpont InfiniDB
MapD	C++	
Metakit	C++	
MonetDB	C	

Platform as a Service (PaaS) [edit source]

- Amazon Redshift
- Microsoft **Azure SQL Data Warehouse**
- Google **BigQuery**
- Oracle** Autonomous Datawarehouse Cloud Service
- Snowflake Computing**
- MariaDB SkySQL

Proprietary [edit source]

- Actuate Corporation** BIRT Analytics ColumnarDB
- Dimensional Insight**
- Endeca**
- EXASOL**
- EXtremeDB**
- IBM Db2**
- Infobright**
- KDB**
- kdb+**
- memSQL**
- Microsoft SQL Server 2012
- Oracle Database** (in-memory option)^[3]
- Oracle Exadata**^{*[citation needed]*}
- ParAccel**
- SAND_CDBMS**
- SAP HANA**^[4]
- SAP IQ**
- SenSage**
- SQream**
- Teradata**
- Vector**, formerly Vectorwise
- Vertica** (developed from open-source **C-Store**)
- Yellowbrick Data**

References [edit source]

1.

2.

3.

4.
- ^

"Columnar store for analytics with PostgreSQL"**↗** (HTML).

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"Vectorized Operations extension for PostgreSQL"**↗** (HTML).

^

"Oracle Database 12c: In-Memory Option"**↗** (PDF).

^

"Home | SAP HANA"**↗** . *hana.sap.com*. Retrieved 2016-07-07.

Categories: Database management systems | Lists of database management software | Lists of software

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